

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5827	372/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:31
L2	82	1 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:31
L3	4011	372/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:36
L4	182	3 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:36
L5	3216	372/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:41
L6	140	5 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:41
L7	119	6 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:36
L8	60	7 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:37
L9	741	372/49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:42

L10	21	9 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:47
L11	2149	372/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:47
L12	147	11 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:42
L13	127	12 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:42
L14	92	13 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:43
L15	68	14 not 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:43
L16	67	15 not 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:43
L17	168	372/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:48
L18	2	17 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:48
L19	645	372/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:50

L20	22	19 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:51
L21	619	372/19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:52
L22	9	21 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:52
L23	1327	372/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:53
L24	28	23 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:53
L25	795	372/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:54
L26	18	25 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:54
L27	1264	372/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:56
L28	72	27 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:56
L29	492	372/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:56

L30	3	29 and surface near3 emitting and phase and mode and refractive near3 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:56
S1	49	vcSEL and (holes or recess) and 372/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 18:24
S2	63	vcSEL and (hole\$1 or recess defect\$1) and 372/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/26 16:01
S3	63	vcSEL and (hole\$1 or recess or defect\$1) and 372/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/26 16:14
S4	57	vcSEL and aperture\$1 and 372/43. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/26 16:15
S5	26	(vcSEL and aperture\$1 and 372/43. ccls.) not (vcSEL and (hole\$1 or recess or defect\$1) and 372/43. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/26 16:15
S6	14	372/19.ccls. and 372/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/26 16:19
S7	244	372/43.ccls. and (ridge or post)	US-PGPUB; USPAT	OR	OFF	2004/04/27 10:39
S8	46	372/43.ccls. and (post)	US-PGPUB; USPAT	OR	OFF	2004/04/27 10:40
S9	944	372/43.ccls. vcSEL and etching near3 layer	USPAT	OR	OFF	2004/04/27 16:08
S10	805	372/43.ccls. vcSEL and etching adj layer	USPAT	OR	OFF	2004/04/27 16:09
S11	791	372/43.ccls. vcSEL and etching adj layer and holes	USPAT	OR	OFF	2004/04/27 16:11
S12	791	372/43.ccls. vcSEL and etching adj layer and holes	USPAT	OR	OFF	2004/04/27 16:12
S13	1	372/43.ccls. and vcSEL and etching adj layer and holes	USPAT	OR	OFF	2004/04/27 16:12
S14	1	372/43.ccls. and vcSEL and etching adj layer	USPAT	OR	OFF	2004/04/27 16:12
S15	5	372/43.ccls. and vcSEL and etch\$3 adj layer	USPAT	OR	OFF	2004/04/27 16:38
S16	58	vcSEL and etch\$3 adj layer	USPAT	OR	OFF	2004/04/27 16:40

S17	117	vcSEL and etch\$3 near3 stop near3 layer	USPAT	OR	OFF	2004/04/27 16:41
S18	2	("6683898") or ("5293392").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/24 17:23
S19	1	("20020141472").PN.	US-PGPUB; USPAT	OR	OFF	2004/11/13 18:24
S20	0	("1 and optical near3 loss").PN.	US-PGPUB; USPAT	OR	OFF	2004/11/13 18:24
S21	1	S19 and optical near3 loss	US-PGPUB; USPAT	OR	OFF	2004/11/13 18:25
S22	449	loss\$2 and mode\$1 and surface near3 emitting near3 laser and reflectivity and (boundary or interface)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:17
S23	235	S22 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:17
S24	256	loss\$2 near3 optical and mode\$1 and surface near3 emitting near3 laser and reflectivity and (boundary or interface)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:17
S25	122	S24 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:20
S26	8	S24 and light near3 spot\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:24
S27	386850	S24 spot\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:24
S28	118	S24 and spot\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:24
S29	5699	372/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:46
S30	168	S29 and optical near3 loss\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:50

S31	17	S30 and (mode near3 (selection or control or suppression or discriminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:46
S32	3901	372/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:50
S33	380	S32 and (mode near3 (selection or control or suppression or discriminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:50
S34	105	S33 and optical near3 loss\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:46
S35	3116	372/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:56
S36	338	S35 and (mode near3 (selection or control or suppression or discriminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 19:56
S37	84	S36 and optical near3 loss\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:00
S38	708	372/49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:00
S39	32	S38 and (mode near3 (selection or control or suppression or discriminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:00
S40	2053	372/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:01
S41	278	S40 and (mode near3 (selection or control or suppression or discriminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:02
S42	61	S41 and optical near3 loss\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:04

S43	1299	372/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:03
S44	56	S43 and (mode near3 (selection or control or suppression or discriminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:03
S45	164	372/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:04
S46	9	S45 and (mode near3 (selection or control or suppression or discriminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:04
S47	776	372/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:05
S48	108	S47 and (mode near3 (selection or control or suppression or discriminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:05
S49	15	S48 and optical near3 loss\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:05
S50	1225	372/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:06
S51	169	S50 and (mode near3 (selection or control or suppression or discriminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:06
S52	25	S51 and optical near3 loss\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:10
S53	486	372/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:10
S54	66	S53 and (mode near3 (selection or control or suppression or discriminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:06

S55	625	372/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:12
S56	109	S55 and optical near3 loss\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:12
S57	605	372/19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:12
S58	71	S57 and optical near3 loss\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:13
S59	66	S58 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/13 20:13